

BIRTH STATISTICS

BIRTH RATE

In 1997, the crude birth rate for Lancaster County was 13.8 per 1000 population. This represents an absolute decrease of 0.7 per 1000 from 1987 to 1997. The 1997 crude birth rate for Nebraska was 14.3 per 1000 population.

Figure 1 illustrates the birth rate trends for Lancaster County and the State of Nebraska from 1980 to 1997.

FERTILITY RATE

The Lancaster County fertility rate (births per 1000 women age 15 to 44) for 1997 was 52.9. This data indicates a decline in the fertility rate in Lancaster County over the period from 1981 to 1997, although since 1988, the fertility rate has been inconsistent (Figure 2).

TOTAL LIVE BIRTHS

A total of 3223 live births were recorded among Lancaster County women in 1997. This number is consistent with the gradual increase in annual births that has occurred since 1988, when 2968 births occurred (Figure 1).

Lincoln residents represented 93.6% of all live births, with 6.4% distributed among Lancaster County residents outside Lincoln city limits. The most frequent month of birth was July (Table 1).

Sex of Child

Of the 3223 total live births, 1630, or 50.6%, were males and 1593, or 49.4%, were females.

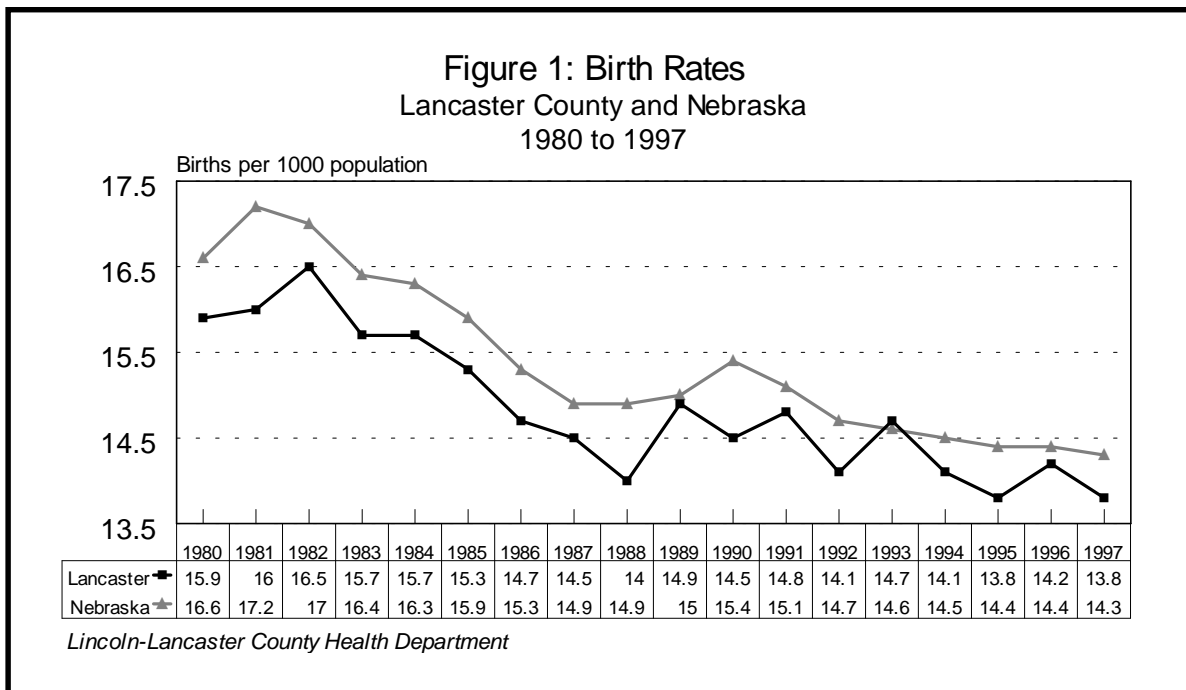
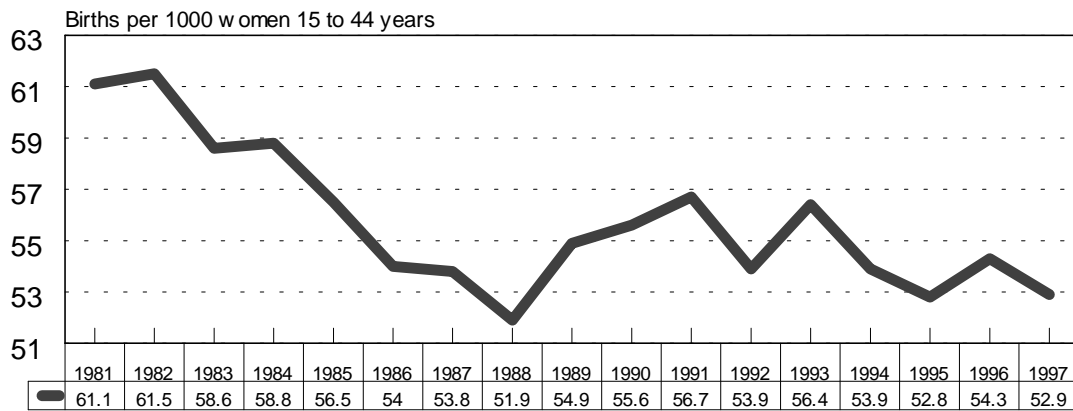


Figure 2: Fertility Rate
Lancaster County, NE, 1981-1997



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RACE/ETHNIC ORIGIN

In 1997, 89.2% of all births were White, 3.6% were Black, 1.8% were American Indian and 5.2% were Asian. Latinos represented 4.0% of all births. (Table 2)

The percentage of all Lancaster County births which are of minority race or Latino ethnicity has nearly doubled during the past decade, increasing from 8.3% of all births in 1987 to 14.6% in 1997.

TABLE 1.
Births by Month
Lancaster County, 1997

<u>Month</u>	<u>Frequency</u>	<u>Percent</u>
January	248	7.7
February	244	7.6
March	272	8.4
April	265	8.2
May	273	8.5
June	286	8.9
July	300	9.3
August	274	8.5
September	253	7.8
October	264	8.2
November	258	8.0
December	286	8.9
TOTAL	3223	100.0

TABLE 2.
Births by Race and Ethnic Origin
Lancaster County, 1997

<u>RACE</u>	<u>FREQUENCY</u>	<u>PERCENT</u>
White	2874	89.2
Black	117	3.6
Am. Indian	57	1.8
Asian	166	5.2
Unknown/Other	9	0.3
Total	3223	100.0
Latino**	129	4.0

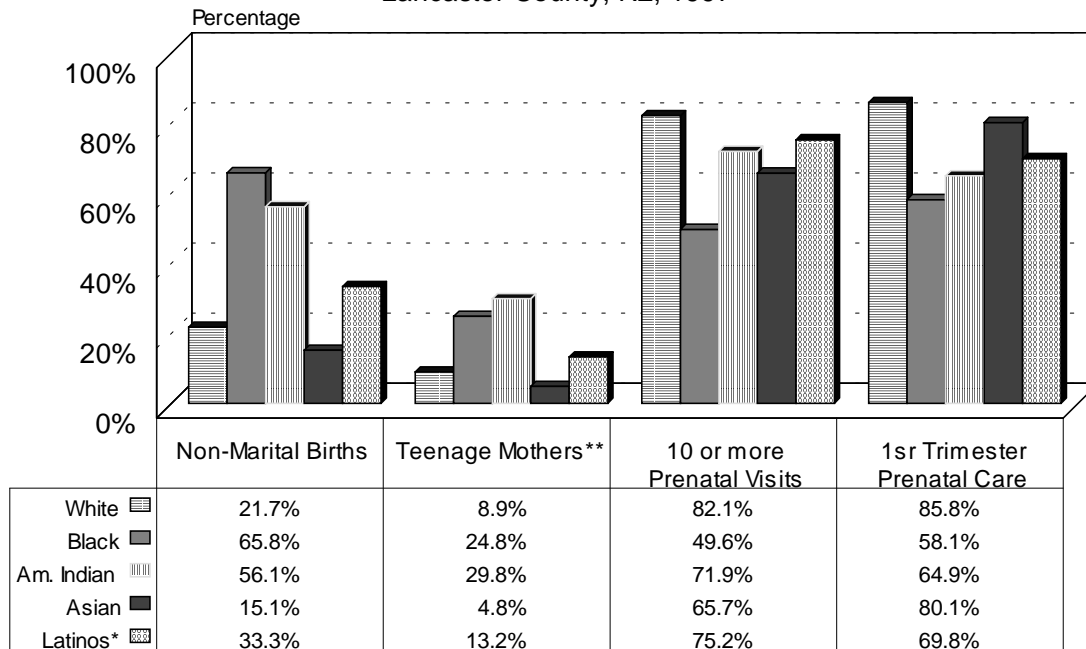
* Race of child determined by race of mother.

** Latinos may be of any race.

State of Nebraska birth statistics identify the race of birthed children solely upon the race of the mother. For comparison purposes, the Lincoln-Lancaster County Health Department also defines the race of the child by the race of the mother for purposes of birth statistics. This is consistent with current statistical practices throughout the nation. The Lincoln-Lancaster County Health Department considers Latino origin separately from race. This distinction also allows for better comparison with state and national data.

Figure 3 illustrates non-marital and teenage birth statistics by race of mother. The graph also illustrates variation by race in the percentage of women receiving prenatal care in the first trimester and those who had ten or more prenatal visits during a pregnancy. Each of these issues will be discussed under their respective subject headings.

Figure 3: Comparison of Birth Statistics by Race and Ethnic Origin
Lancaster County, NE, 1997



*Latinos may be of any race

**Under 20 years of age.

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TABLE 3.
Comparison of Resident Birth Statistics
by Race and Ethnic Origin
Lancaster County, 1997

	WHITE	BLACK	AMERICAN INDIAN	ASIAN	ALL OTHER	TOTAL	<i>*Latino</i>
NUMBER OF LIVE BIRTHS**							
Male	1445	60	28	92	5	1630	65
Female	1429	57	29	74	4	1593	64
Total	2874	117	57	166	9	3223	129
PERCENT OF TOTAL LIVE BIRTHS	89.2	3.6	1.8	5.2	0.3	100.0	4.0
BIRTHWEIGHT							
Mean Birth Weight (lbs./ozs.)	7/7	6/11	7/11	6/15	7/6	7/7	7/7
Percentage of Births Low-Weight	7.1	13.7	10.5	9.0	---	7.5	4.7
PRENATAL CARE							
10 or More Prenatal Visits (%)	82.0	49.6	71.9	65.7	77.8	79.8	75.2
Receiving Care in First Trimester (%)	85.8	58.1	64.9	73.5	83.8	83.8	69.8
AGE OF MOTHER							
Percent of Mothers by Age:							
Under 20	8.9	24.8	29.8	4.8	22.2	9.6	13.2
20 - 24	21.1	26.5	31.6	24.7	22.2	21.6	36.4
25 - 29	32.3	27.4	21.1	47.0	44.4	32.7	24.0
30 & Over	37.8	21.4	17.5	23.5	11.1	36.0	26.4
NON-MARITAL BIRTHS							
Number	624	77	32	25	5	763	43
Non-Marital Births by Race (%)	21.7	65.8	56.1	15.1	55.6	23.7	33.3
Overall Share of Non-Marital Births (%)	81.8	10.1	4.2	3.3	0.7	100.0	5.6

NOTE: *Statistics are based on the race of the mother.*

***Latinos may be of any race.**

****One birth race was unknown.**

BIRTH WEIGHT

In 1997, the mean birth weight was 7 lbs. 7 ozs. The mean birth weight has remained fairly stable for the past 15 years. Table 4 lists the frequency of births by weight of child. Nearly 80% of all children weighed between 6 lbs. and 8 lbs. 15 ozs at birth.

Race and Ethnic Origin of Child

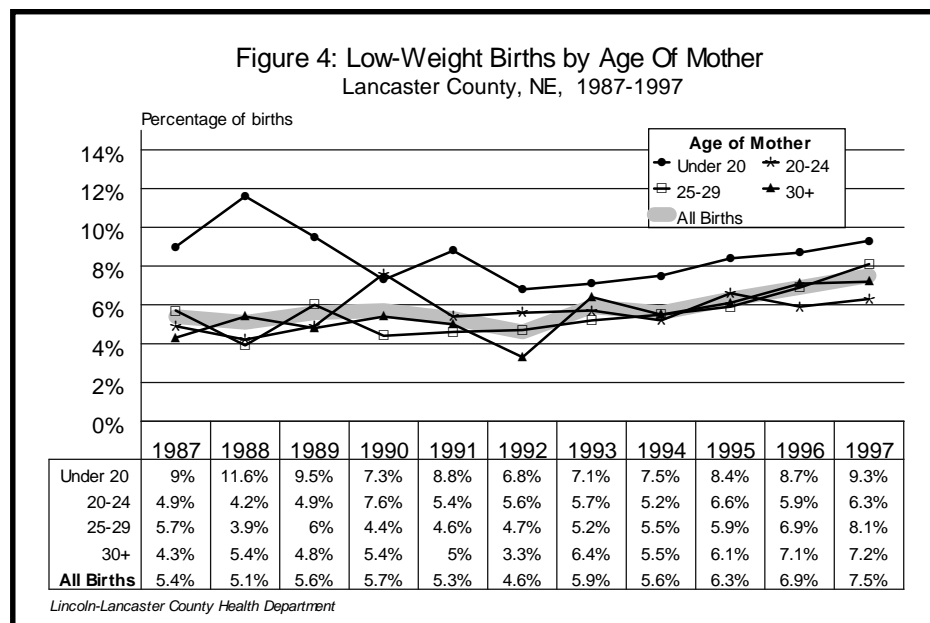
The mean birth weight for Whites was 7 lbs. 7 ozs. This compares to 6 lbs. 11 oz. for Blacks, 7 lbs. 11 ozs. for American Indians, 6lbs. 15 ozs. for Asians and 7 lbs. 7 ozs. for Latinos.

TABLE 4.
Births by Weight of Child
Lancaster County, 1997

Weight of Child	Frequency	Percent
1 lb. & Under	3	0.1
1 lb. 1 oz. - 2 lbs.	17	0.5
2 lbs. 1 oz. - 3 lbs. 8 ozs.	37	1.1
3 lbs. 9 ozs. - 4 lbs. 8 ozs.	59	1.8
4 lbs. 9 ozs. - 5 lbs. 8 ozs.	126	3.9
5 lbs. 9 ozs. - 5 lbs. 15 ozs.	109	3.4
6 lbs. - 6 lbs. 15 ozs.	664	20.6
7 lbs. - 7 lbs. 15 ozs.	1094	33.9
8 lbs. - 8 lbs. 15 ozs.	790	24.5
9 lbs. - 9 lbs. 15 ozs.	276	8.6
10 lbs. - 10 lbs. 15 ozs.	40	1.2
11 lbs. & Over	8	0.2
TOTAL BIRTHS	3223	100.0

LOW BIRTH WEIGHT

There were 242 low birth weight babies (5 lbs. 8 ozs. or less) born in 1997, accounting for 7.5% of all live births. The Lancaster County Health Objective for the Year 2000 is to reduce this percentage to 4.7%. However, the low birth weight rate began to increase after 1992, which at the time was a new low following a decade of little change. In 1997 this increasing trend has continued, with a new high of 7.5% of births being of low birth weight (Figure 4).



Marital Status

Among married women, 7.2% (178 of 2460) had low birth weight babies, compared to 8.4% (64 of 763) among unmarried women (Table 5).

TABLE 5. Low-Weight Births by Marital Status Lancaster County, 1997				
Weight of Child	MARRIED		UNMARRIED	
	Frequency	Percent	Frequency	Percent
5 lbs 8 ozs and Under	178	7.2	64	8.4
Over 5 lbs 8 ozs	2282	92.8	699	91.6
TOTAL	2460	100.0	763	100.0

Age of Mother

Although teenage mothers bore 9.6% of all babies in 1997, 12.0% of all low birth weight babies occurred among this age group (Table 6). However, teenage mothers were only slightly more likely to have a low birth weight baby (9.3%) compared to other age groups (7.3%).

Among mothers under 20 years of age, the percentage of births categorized as low birth weight declined from 11.6% in 1988 to 9.3% in 1997. As a result, the percentage of low birth weight births increased among older mothers.

TABLE 6. Low-Weight Births by Age of Mother Lancaster County, 1997				
Age of Mother	Total Live Births	Low Weight Births	% of Low Weight by Age-Group**	% of Age Group Low Weight***
Under 20	311	29	12.0	9.3
20 - 24	697	44	18.2	6.3
25 - 29	1054	85	35.1	8.1
30 & Over	1161	84	34.7	7.2
TOTAL	3223	242	100.0	7.5

**** Percentages in this column reflect low-weight births by age-group.**
***** Percentages in this column reflect births within the age-group that were low-weight.**

Race and Ethnic Origin of Child

In 1997, low birth weight births comprised 7.1% of White births, 13.7% of Black births, 10.5% of American Indian births, 9.0% of Asian births and 4.7% of Latino births.

Sustained increases in low birth weight have been noticeable for White and Black infants only. From 1988 to 1997, low birth weight increased from 4.8% to 7.1% for White infants, and from 9.8% to 13.7% for Black infants.

Alcohol Use

In 1997, 48 (1.5%) Lancaster County births were to mothers who reported the consumption of alcohol at least once during pregnancy. This is consistent with reported consumption in 1996 (1.5%). Mothers who reported consuming alcohol during pregnancy drank an average of 1.4 drinks per week. Mothers who reported consuming alcohol were more likely to have low birth weight babies (12.5%, Figure 5) than mothers who did not report consuming alcohol (7.4%). The average birth weight among mothers who reported consuming alcohol was 7 lbs. 3 ozs, compared to 7 lbs. 7 ozs. for non-drinking mothers.

Tobacco Use

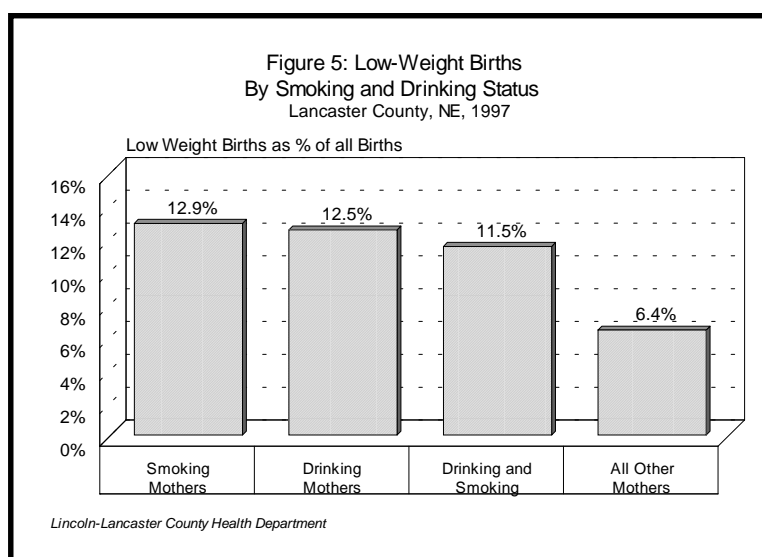
In 1997, 502 (15.6%) births in Lancaster County were to mothers who reported smoking during pregnancy, indicating a decline from 17.3% recorded in 1996. Among mothers who reported smoking

during pregnancy in 1997, an average of 11.0 cigarettes were smoked per day. The Lancaster County Health Objective for the Year 2000 is to decrease the percentage of women who smoke during pregnancy to 10.0%.

Among mothers who reported smoking during pregnancy, 12.9% of births were of low weight (Figure 5), compared to 6.5% for mothers who reported not smoking. The average birth weight among mothers who reported smoking 21 or more cigarettes per day was 6 lbs. 3 ozs., compared to 7lbs. 7 ozs. for mothers who did not report smoking 21 or more cigarettes per day.

Alcohol and Tobacco Use

Twenty-six mothers (0.8%) reported using both alcohol and tobacco during pregnancy. In this group, three births (11.5%) were of low weight, compared to 173 births (6.4%) among mothers who reported not smoking or drinking during pregnancy (Figure 5).



BIRTH DEFECTS **(Congenital Anomalies)**

According to the 1997 Nebraska Birth Defects Registry, there were 168 live births with birth defects in Lancaster County (5.2% of all births). Among these births, the number of defects was 427. Anomalies of the heart (134) were the most common type of defect reported, followed by defects of the musculoskeletal system (66), circulatory system defects (52), and genital organ defects (26) (Table 9).

Males represented 55.4% (93) of children born with these birth defects, and females represented 44.6% (75).

Of the 242 infants born with low birth weight in 1997, 12.0% (29) had birth defects. Among babies who were not of low birth weight, 4.7% (139) had birth defects.

TABLE 7.
Birth Defects by Race
Lancaster County, 1997

Race	Total Births	Number of Births with Defects	Percent of Race Group
White	2874	154	5.4
Other Races	340	13	3.8
Unknown	9	1	11.1
TOTAL	3223	168	5.2

Race of Child

Among all live births with defects, 91.7% were White, 4.2% were black, 3.6% were Asian, and 0.6% were of unknown race. Of all White births, 5.4% had birth defects, compared to 3.8% of all births among other races (Table 7).

Age of Mother

Birth defects affected 9.3% of babies born to mothers age 35 to 39 years old and 7.0% of babies born to mothers 40 and older. This compares to 4.6% of babies born to mothers of all other ages (Table 8).

TABLE 8.
Birth Defects by Age of Mother
Lancaster County, 1997

Age	Total Births	Frequency of Births With Defects	Percent of Age Group
10 - 14	3	0	0.0
15 - 19	308	10	3.2
20 - 24	697	35	5.0
25 - 29	1054	51	4.8
30 - 34	739	34	4.6
35 - 39	365	34	9.3
40 and Older	57	4	7.0
TOTAL	3223	168	5.2

TABLE 9.
Birth Defects by Number and
Rate Per 1000 Live Births
Lancaster County, 1997

<u>Type of Defect</u>	<u>Number</u>	<u>Rate/1000*</u>
ABDOMINAL CAVITY	5	1.6
ANOMALIES OF THE EYE	8	2.5
ANOMALIES OF THE EAR, FACE, NECK	13	4.0
ANOMALIES OF THE HEART	134	41.6
CENTRAL NERVOUS SYSTEM		
Hydrocephalus	1	0.3
Other CNS	10	3.1
CIRCULATORY SYSTEM	52	16.1
CLEFT PALATE AND CLEFT LIP	10	3.1
CLUB FOOT	11	3.4
DIGESTIVE SYSTEM	7	2.2
DOWN'S SYNDROME	10	3.1
GENITAL ORGANS	26	8.1
METABOLIC BLOOD	2	0.6
MUSCULOSKELETAL SYSTEM	66	20.5
MULTIPLE SYSTEMS	3	0.9
OTHER CHROMOSOME	1	0.3
OTHER UPPER ALIMENTARY TRACT	12	3.7
RESPIRATORY SYSTEM	19	5.9
SPINA BIFIDA	2	0.6
SKIN, HAIR AND NAILS	11	3.4
UNSPECIFIED	7	2.2
URINARY SYSTEM	11	3.4
All Other	6	1.9
TOTAL NUMBER OF DEFECTS	427	132.5
TOTAL BIRTHS WITH DEFECTS	168	52.1

*Rate per 1000 live births

Source: Birth Defects Registry, Nebraska Health and Human Services System

PRENATAL CARE

Ten or More Prenatal Visits

The percentage of mothers known to have had ten or more prenatal visits was 79.8% in 1997 (Figure 6). Through the mid-1980s, there were marked improvements in the percentage of women with ten or more prenatal visits. Since that time, however, the percentage has not improved and has even declined over the past decade (1988 to 1997). Frequency of prenatal visits is shown in Table 10.

Care in the First Trimester

In 1997, 83.8% of Lancaster County mothers received prenatal care in the first trimester of pregnancy (Figure 6). This is the lowest percentage seen in over a decade. The overall percentage of women receiving prenatal care in

the first trimester has not shown a sustained increase since 1984. The Year 2000 Health Objective for Nebraska and Lancaster County was to increase the percentage of women receiving prenatal care in the first trimester to 95%.

The percentage of mothers receiving first trimester prenatal care has generally been highest among white mothers and lowest among Black and American Indian mothers. The prevalence of first trimester care has shown slight variation among mothers of different racial/ethnic groups over the past five year period (1992 to 1997), although change was not statistically significant. During this period, the percentage of mothers receiving first trimester care appeared to improve among Asian mothers (68.5% in 1992 to 80.1% in 1997) and American Indian mothers (54.5% in 1992 to 64.9% in 1997). Over the same period, an apparent

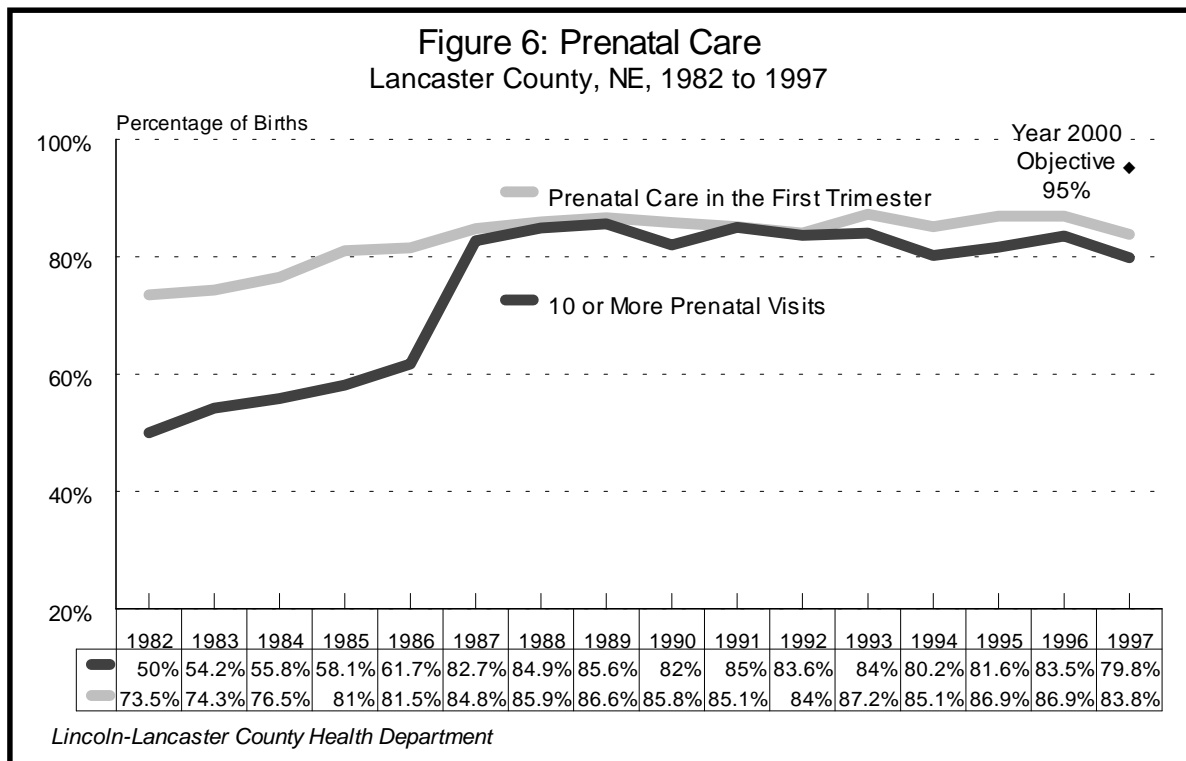


TABLE 10.
Number of Prenatal Visits
Lancaster County, 1997

Number of Visits	Number of Births	Cumulative Number of Births	Cumulative Percentage of Total Births
Unknown	2	2	0.1
None	15	17	0.5
One	4	21	0.7
Two	8	29	0.9
Three	23	52	1.6
Four	26	78	2.4
Five	36	114	3.5
Six	64	178	5.5
Seven	70	248	7.7
Eight	204	452	14.0
Nine	198	650	20.1
Ten and Over	2573	3223	100.0

Figure 7: Care in First Trimester
By Age of Mother
Lancaster County, NE, 1997

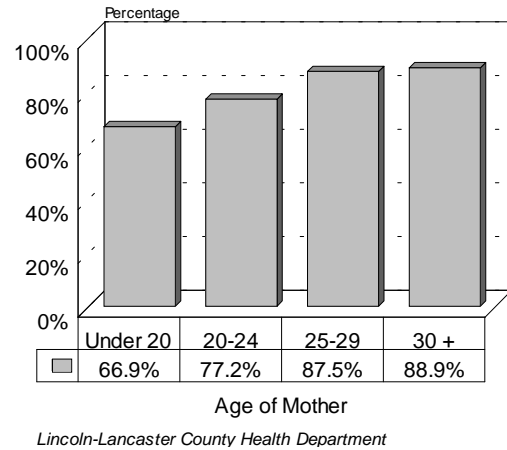
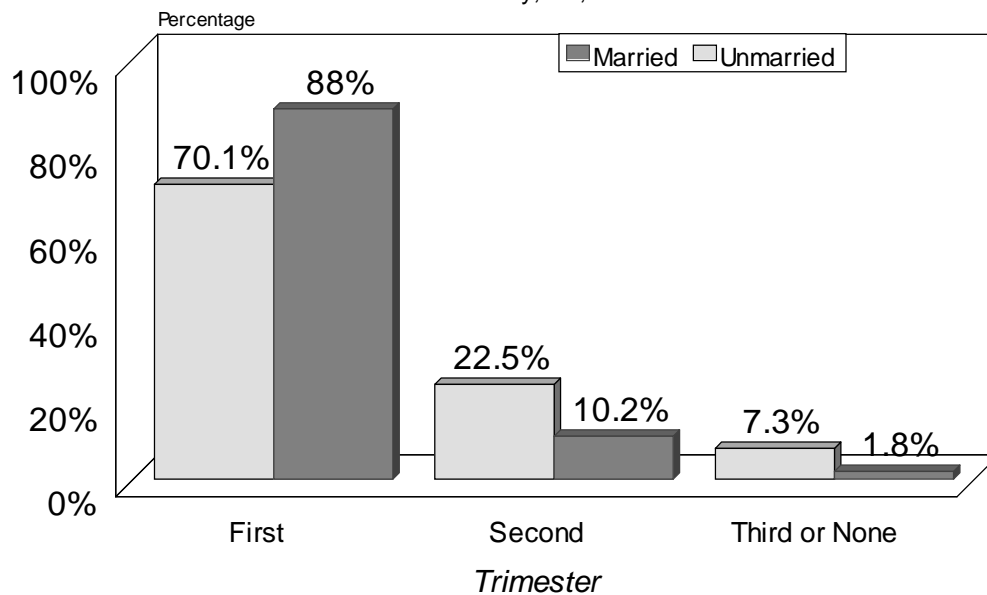


Figure 8: Trimester When Prenatal Care Began
Lancaster County, NE, 1997



decline occurred among Black mothers (62.1% in 1992 to 58.1% in 1997). Both White and Latino mothers showed no change over the period, (85.7% in 1992 to 85.8% in 1997) and (70.3% in 1992 to 69.8% in 1997) respectively.

Older mothers (25 years and older) were more likely to receive care in the first trimester compared to younger mothers (less than 25 years old), 88.2% to 74.0% respectively (Figure 7). Married mothers were more likely to receive care in the first trimester (88.0%) compared to unmarried mothers (70.1%) (Figure 8).

PARENT DEMOGRAPHICS

The mean age of Lancaster County mothers was 27.5 years in 1997, which is consistent with the mean age seen during the 1990s (Figure 9). For babies for whom the age of both mother and father is known, there is nearly a three year difference in the mean age birth between mothers (27.5 years) and fathers (30.1 years). Lancaster County women 25 years and older have increased their share of the total number of births from 59.6% in 1981 to 68.7% in 1997 (Figure 10).

Race and Ethnic Origin of Mothers

In 1997, the mean age of mothers was 27.8 years for Whites, 24.8 years for Blacks, 25.9 years for Latinos, 23.7 years for American Indians, and 26.9 for Asians. The mean age of first time mothers was 25.3 years for Whites, 21.2 years for Blacks, 22.5 years for Latinos, 21.3 for American Indians, and 25.0 for Asians.

Marital Status

The mean age of married mothers was 29.0 years, compared to 22.8 for unmarried mothers. The mean age of unmarried mothers was younger than married mothers among all birth-order categories (Table 11).

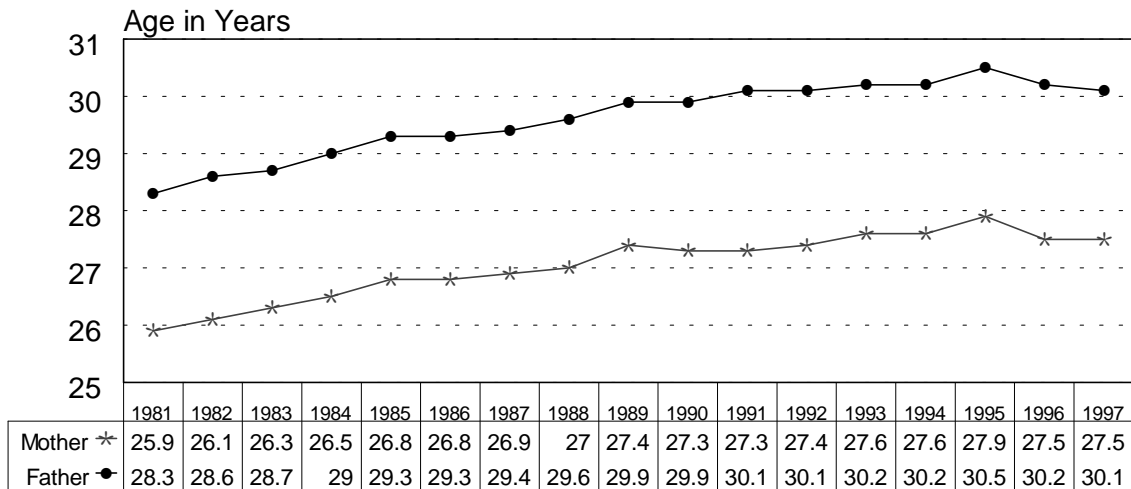
Education

The most common level of education completed by Lancaster County mothers and fathers was a high school education. The mean education level was one years of college for mothers and two years of college for fathers. For unmarried women, the mean education level was a high school education, versus 2 years of college for married women.

TABLE 11.
Mean Age of Mother by Birth Order and Marital Status
Lancaster County, 1997

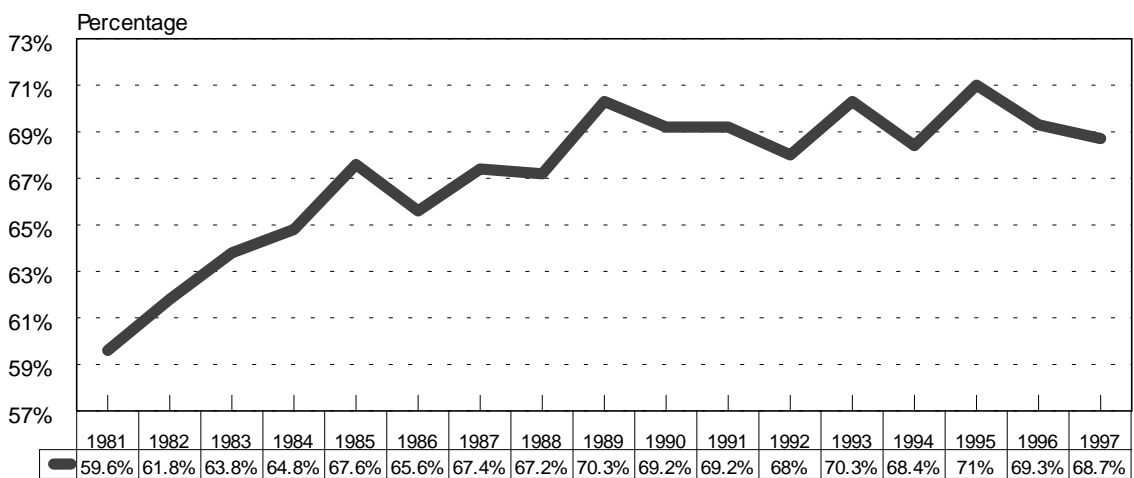
	<u>MARRIED</u>	<u>UNMARRIED</u>	<u>MEAN AGE</u>
First Born	27.2	20.6	25.1
Second Born	29.2	24.0	28.3
Third Born	30.5	27.6	30.1
Fourth Born	32.1	29.4	31.4
ALL BIRTHS	29.0	22.8	27.5

Figure 9: Mean Age of Mother and Father
Lancaster County, NE, 1981-1997

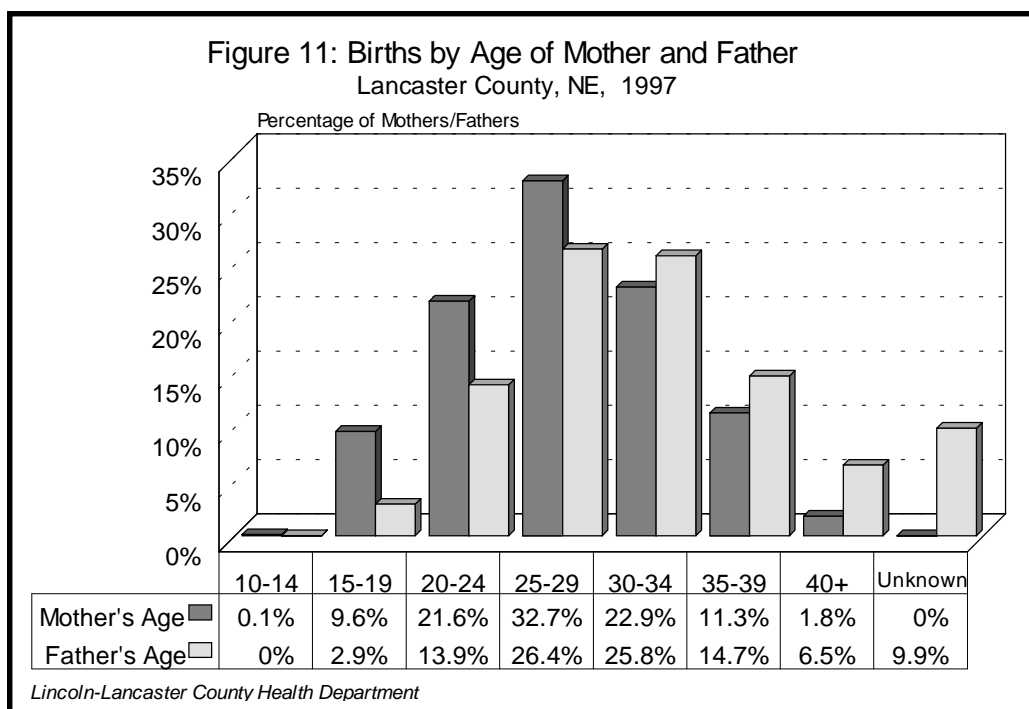


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Figure 10: Percent of Births to Women Age 25 and Over
Lancaster County, NE, 1981 to 1997



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TEENAGE MOTHERS

The birth rate among females 15 to 19 years of age in 1997 was 32.8 per 1000 population. The Lancaster County Health Objective for the Year 2000 is to reduce the teenage birth rate to 20 per 1000 population. Of all births in 1997, 9.6% were to mothers under 20, while only 2.9% were to fathers under 20 (Figure 11). Fathers of infants born to teen mothers are, on average, three years older than the mother.

Race and Ethnic Origin of Teen Mothers

The percentage of births born to mothers under 20 years old has increased for all populations but has been highest among American Indian, Black, and Hispanic populations. From 1987 to 1997, teen mothers increased from 21.7% to 29.8% of American Indian births, from 21.3%

to 24.8% of Black births, and from 9.5% to 13.2% of Latino births. During the same period, teen mothers increased from 7.3% to 8.9% of White births and from 1.7% to 4.8% of Asian births.

Prenatal Care

Among mothers less than 20 years of age, 66.9% received care in their first trimester of pregnancy (Figure 7). This compares to 83.8% for mothers of all ages.

NON-MARITAL BIRTHS

Overall, 23.7% of all births (763 of 3223) were to unmarried mothers. This translates into a rate of 236.7 non-marital births per 1000 live births in 1997. This is a decrease from the 1996 rate

(780 of 3293) (Figure 12). The rate of non-marital births has been steadily increasing since 1978, when 98 of every 1000 live births was to an unmarried mother.

More than five of every six births (83.9%) to mothers under 20 years of age were non-marital in 1997 (Table 12). Among all mothers, 65.8% of Black births, 56.1% of American Indian births, 33.3% of Latino births, 15.1% of Asian births, and 21.7% of White births were non-marital.

APGAR SCORES

In 1997, the mean APGAR scores at 1 minute

and 5 minutes after birth were 7.5 and 8.7 (highest possible score = 10), respectively. APGAR scores have remained stable for over a decade. In addition, little variation in APGAR scores can be seen among males and females and among different racial/ethnic groups (Figure 13).

ATTENDANT AT BIRTH

In recent years, a sharp increase has been noted in non-physician attended births. In 1992, 7 births were non-physician attended, rising to 48 births in 1993, 80 births in 1994, 150 births in 1995, and 207 in 1997. Of the non-physician attended births in 1997, 99.0% were hospital births and 99.0% were attended by Certified Nurse

Midwives. Two non-physician attended births (1.0%) were home births. Mothers whose births were attended by Certified Nurse Midwives were slightly less likely to receive first trimester prenatal care (80.0%) than mothers in births attended by physicians (84.1%).

MULTIPLE BIRTHS

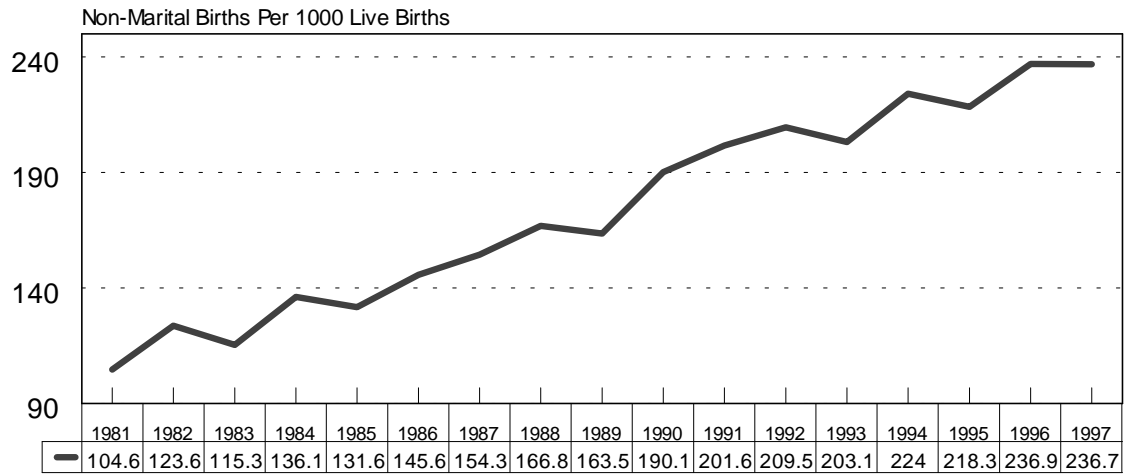
The total number of multiple births in Lancaster County was 114 (54 sets) in 1997, including 5 sets of triplets and one set of quadruplets. The number of multiple births in 1996 was also 114.

TABLE 12.
Non-Marital Births by Age of Mother
Lancaster County, 1997

Age Group	Total Live Births	Freq. of Non-Marital Births	% of** Non-Marital By Age Group	% of*** Age Group Not Married
Under 20	311	261	34.2	84.5
20 to 24	697	272	35.6	39.0
25 to 29	1054	124	16.3	11.8
30 and Above	1161	106	13.9	9.1
TOTAL	3223	763	100.0	23.7

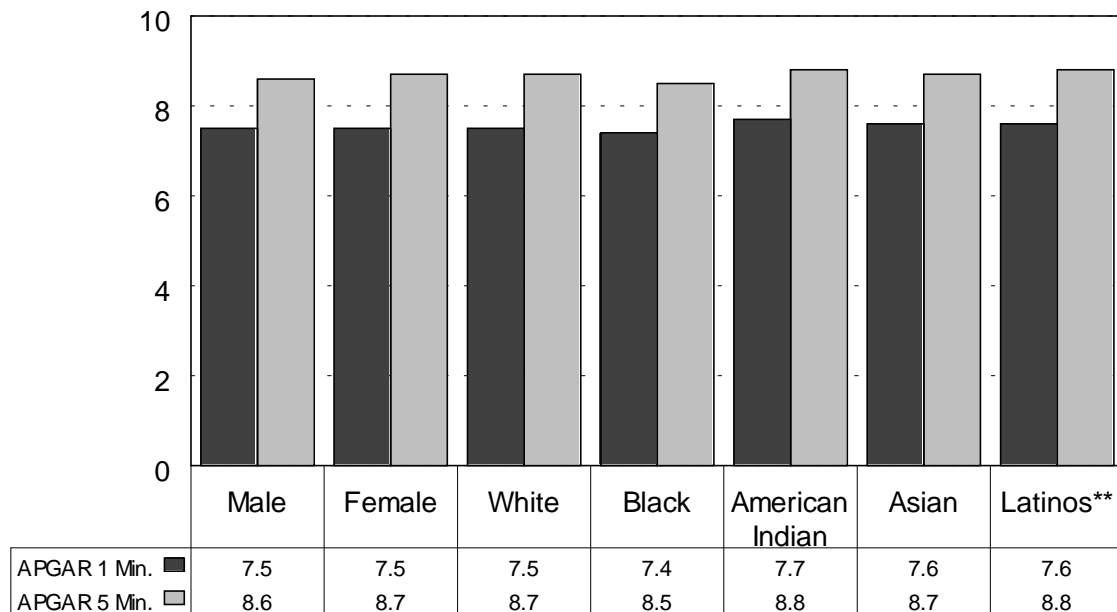
**** Percentages in this column reflect non-marital births by age group.**
***** Percentages in this column reflect non-marital births within the respective age groups.**

Figure 12: Non-Marital Birth Rate
Lancaster County, NE, 1981 to 1997



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Figure 13: Mean APGAR Scores by Gender and Race*
Lancaster County, NE, 1997



*Race of the child is determined by the race of the mother

**Latinos may be of any race

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TABLE 13. SUMMARY OF RESIDENT BIRTH STATISTICS FROM 1984 TO 1997, LANCASTER COUNTY, NE

1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
NUMBER OF LIVE BIRTHS													
Lancaster County													
3196	3108	2993	3014	2968	3174	3103	3198	3069	3245	3129	3166	3293	3223
Lincoln													
2881	2826	2716	2755	2676	2907	2859	2970	2855	2985	2928	2964	3095	3017
Balance of County													
315	282	277	269	292	267	244	228	214	260	201	202	198	206
SEX OF CHILD FOR TOTAL LIVE BIRTHS													
Male													
50.3%	51.9%	51.1%	49.8%	50.2%	52.5%	51.2%	51.3%	51.4%	50.7%	52.0%	52.0%	50.8%	50.6%
Female													
49.7%	48.1%	48.9%	50.2%	49.8%	47.5%	48.8%	48.7%	48.6%	49.3%	48.0%	48.0%	49.2%	49.4%
RACE OF CHILD													
White													
91.8%	90.4%	93.6%	91.7%	90.3%	89.9%	92.0%	90.9%	89.7%	91.3%	91.9%	90.4%	90.4%	89.2%
Black													
2.8%	3.6%	2.0%	3.6%	3.9%	3.9%	4.2%	4.6%	4.6%	3.1%	3.1%	3.6%	2.9%	3.6%
Latino													
2.0%	2.6%	1.9%	2.3%	2.1%	2.7%	2.7%*	2.7%*	4.0%*	2.9%*	3.1%*	3.6%*	3.8%*	4.0%*
American Indian													
0.9%	0.9%	0.8%	0.9%	1.2%	1.0%	1.9%	1.3%	1.6%	1.2%	1.1%	1.5%	1.5%	1.8%
Asian													
NR	NR	NR	NR	NR	NR	NR	NR	NR	4.3%	3.9%	4.5%	5.2%	5.2%
All Others													
2.4%	2.5%	1.6%	1.6%	2.6%	2.5%	1.9%	3.2%	0.3%	0.1%	0.03%	0.0%	0.0%	0.3%
BIRTH WEIGHT													
Mean Birth Weight**													
7.5	7.6	7.6	7.5	7.5	7.5	7.7	7.6	7.3	7.8	7.8	7.8	7.7	7.5
Low Weight Births													
Number													
195	168	149	163	150	177	177	169	141	192	176	200	228	242
Percent of Total Live Births													
6.1%	5.4%	5.0%	5.4%	5.1%	5.6%	5.7%	5.3%	4.6%	5.9%	5.6%	6.3%	6.9%	7.5%
BIRTH RATE													
Births per 1000 Population													
15.7	15.3	14.7	14.5	14.0	14.9	14.9	14.8	14.1	14.7	14.1	13.8	14.2	13.8
FERTILITY RATE													
Births per 1000 Women, age 15-44													
58.8	56.5	54.0	53.8	51.9	54.9	55.6	56.7	53.9	56.4	53.9	52.8	54.3	52.9
NON-MARITAL BIRTHS													
435	409	434	465	495	519	590	645	643	659	701	691	780	763
NON-MARTIAL BIRTH RATE													
136.1	131.6	145.0	154.3	166.8	163.5	190.1	201.6	209.5	203.1	224.0	218.3	236.9	236.7
Non-Marital Births													
per 1000 live Births.													

*Latinos may be of any race, (1990-1997 only).

**Weight expressed in pounds and ounces.

NR : Not Reported

TABLE 13. SUMMARY OF RESIDENT BIRTH STATISTICS FROM 1984 TO 1997, LANCASTER COUNTY, NE

1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
PRENATAL CARE													
Percent with 10 or more Prenatal Visits													
55.8%	58.1%	61.7%	82.7%	84.9%	85.6%	82.0%	85.0%	83.6%	84.0%	80.2%	81.6%	83.5%	79.8%
Percent Receiving Care in 1st Trimester													
76.5%	81.0%	81.5%	84.8%	85.9%	86.6%	85.8%	85.1%	84.0%	87.2%	85.1%	86.9%	86.9%	83.8%
AGE OF PARENTS													
Percent of Mothers by Age													
Under 20													
8.5%	6.9%	7.6%	7.7%	7.9%	7.1%	8.4%	8.2%	8.6%	7.4%	8.9%	7.5%	9.4%	9.6%
20-24													
26.7%	25.5%	26.8%	25.2%	24.7%	22.6%	22.4%	22.6%	23.4%	22.3%	22.7%	21.5%	21.3%	21.6%
25-29													
36.3%	38.2%	35.9%	37.0%	35.4%	36.0%	34.6%	34.4%	31.9%	31.8%	29.7%	32.1%	32.9%	32.7%
30-34													
22.4%	22.7%	22.7%	22.8%	24.0%	24.7%	25.1%	24.9%	25.3%	27.9%	26.8%	26.1%	24.0%	22.9%
35-39													
5.6%	6.2%	6.7%	6.7%	7.0%	8.4%	8.1%	8.8%	8.8%	9.3%	10.3%	10.8%	10.7%	11.3%
40 and over													
0.5%	0.5%	0.3%	0.9%	0.8%	1.2%	1.4%	1.2%	2.0%	1.3%	1.6%	2.0%	1.8%	1.8%
Mean Age of Mother:													
Married													
27.3	27.6	27.6	27.8	27.9	28.3	28.5	28.5	28.7	28.9	29.0	29.2	29.0	29.0
Unmarried													
21.8	22.0	22.2	22.2	22.4	22.7	22.5	22.8	22.5	22.6	22.7	23.2	22.7	22.8
Total													
26.5	26.8	26.8	26.9	27.0	27.4	27.3	27.3	27.4	27.6	27.6	27.9	27.5	27.5
Mean Age of Father													
29.0	29.3	29.3	29.4	29.6	29.9	29.9	30.1	30.1	30.2	30.2	30.5	30.2	30.1
MULTIPLE BIRTHS													
Number of Multiple Births													
31	31	40	44	30	47	39	37	27	42	39	37	55	54
APGAR SCORES													
Mean 1 Minute APGAR Score													
7.6	7.6	7.5	7.6	7.7	7.6	7.9	7.9	7.8	7.7	7.7	7.6	7.6	7.5
Mean 5 Minute APGAR Score													
8.7	8.7	8.7	8.8	8.7	8.7	8.9	8.9	8.8	8.7	8.7	8.7	8.6	8.7
BIRTH DEFECTS (CONGENITAL ANOMALIES)													
Number													
78	76	78	75	56	86	104	146	123	157	111	113	133	168
Percent of Total Live Births and Fetal Deaths													
2.4%	2.4%	2.6%	2.4%	1.9%	2.7%	3.4%	4.6%	4.0%	4.8%	3.5%	3.6%	4.0%	5.2%
EDUCATION LEVEL OF PARENTS													
Mean Years of Education of Father													
13.3	14.0	13.9	14.0	13.9	14.0	14.0	14.1	14.1	14.1	14.1	14.2	14.1	14.1
Mean Years of Education of Mother													
13.8	13.4	13.4	13.5	13.5	13.6	13.6	13.7	13.7	13.8	13.7	13.9	13.8	13.9
HOSPITAL/PHYSICIAN ATTENDED BIRTHS													
Number of Non-Hospital Births													
12	5	14	11	20	7	15	13	8	21	10	3	10	8
Percent of Total Live Births													
0.4%	0.2%	0.5%	0.4%	0.7%	0.2%	0.5%	0.4%	0.3%	0.6%	0.3%	0.1%	0.3%	0.2%
Non-Physician Attended Births:													
Number													
10	4	4	5	9	6	10	13	7	48	80	150	223	207
Percent of Total Live Births													
0.3%	0.1%	0.1%	0.1%	0.3%	0.2%	0.3%	0.4%	0.2%	1.5%	2.6%	4.7%	6.8%	6.4%